| Index of Claims   √ Rejected — (Through numer Cancelled)  = Allowed + Restricted |          |              |           |              |          |              |                |              |               |           | }   | Application No. 09/937,784 Examiner |           |               |           |         |              |                |    |           | Applicant(s)  DENSHAM  Art Unit |          |            |                     |          |         |           |         |           |           |              |       |
|--|----------|--------------|-----------|--------------|----------|--------------|----------------|--------------|---------------|-----------|-----|-------------------------------------|-----------|---------------|-----------|---------|--------------|----------------|----|-----------|---------------------------------|----------|------------|---------------------|----------|---------|-----------|---------|-----------|-----------|--------------|-------|
|  |          | H            |           |              |          |              |                |              |               |           |     |                                     |           |               |           | Exa     | ami          | ner            | •  |           |                                 |          |            |                     | Ar       | t U     | nit       |         |           |           |              |       |
|  |          | 71)i<br>     |           |              |          |              |                |              |               | 11001<br> | _   |                                     |           |               |           | AR      | UN           | C              | ΗA | KR        | ABA                             | ARTI     |            |                     | 16       | 34      |           | _       |           |           |              |       |
|  |          | √            | R         | eje          | oct      | ed           |                |              | -             | -         | (T) | hrou<br>Ca                          | <br>igh r | num<br>Iled   | era       | ıl)     |              | N              | N  | Von       | -Ele                            | cted     |            | A                   |          | Ap      | pe        | al      |           |           |              |       |
|  |          | =            | Α         | Mo           | we       | əd           |                |              | ÷             |           |     | Re                                  | estri     | cted          |           |         |              | ١              | 1  | nte       | rfere                           | nce      |            | 0                   | (        | Obj     | өс        | ted     |           |           |              |       |
| CI   | aim      | 10           | _         |              |          | Dat          | te             | _            | _             |           | ]   | CI                                  | aim       |               |           |         | Dat          | e              |    |           | $\neg$                          | С        | aim        | Τ.                  |          |         | Da        | ate     |           |           |              | 1     |
| Final  |          | S 5 5 5      |           |              |          |              |                |              |               |           |     | Final                               | Original  |               |           |         |              |                |    |           |                                 | Final    | Original   |                     |          |         |           |         |           |           |              |       |
| }  | 1        | 703          | _         | $\vdash$     | -        | $\vdash$     | ╁╴             | ╁            | +             | +         | 1   |                                     | 51        | $\vdash$      | +         | -       | +            | }              | -  | $\vdash$  | ᅱ                               | -        | 101        |                     | $\pm$    | -}-     | +         | +       | +-        | ╁╴        | $\vdash$     | }     |
|  | 2        |              |           |              |          |              |                | I            |               |           |     |                                     | 52        |               | $\Box$    | $\Box$  | I            |                |    |           |                                 |          | 102        |                     | $\perp$  | $\bot$  | 1         |         | I         |           | $\square$    | }     |
|  | 3        | $\vdash$     | _         |              | ├        | ╁            | +-             | +-           | +             | +         |     |                                     | 53<br>54  | $\vdash$      | +         | +       | +-           | $\vdash$       | -  | $\vdash$  |                                 | -        | 103<br>104 | <del>  </del>       | $\dashv$ | +-      | +         | +-      | ╀         | ╁         | <del> </del> | ļ     |
|  | 5        | $\Box$       |           |              | <u> </u> |              |                | +            | T             | t         |     |                                     | 55        |               | 1         |         |              |                |    |           | ╛                               |          | 105        |                     |          | 土       | $\perp$   | t       | $\perp$   |           |              |       |
|  | 6        |              |           | <u> </u>     | <u> </u> | 1            | L              | $\perp$      |               | <b> </b>  |     |                                     | 56        | $\sqcup$      | 4         |         | 4            | 4_             | _  |           | 4                               | -        | 106        | -                   | $\perp$  | - -     | 4         | -       | $\perp$   | 1         | <u> </u>     | ļ     |
| 1 2  | 8        | =            |           | -            | -        | +-           | ╁              | +            | +-            | +         |     |                                     | 57<br>58  | -             | +         | +       | ╁            | +              |    | 1-1       | -                               | -        | 107<br>108 | $\vdash$            | -+       | +       | ╁         | +       | ╁         | +-        | $\vdash$     | Ì     |
| 3_   | 9        |              |           |              |          |              |                | İ            | Ť             |           |     |                                     | 59        |               | I         |         |              |                |    |           | $\exists$                       |          | 109        |                     |          |         | 土         | 土       | I         |           |              | j     |
| 4  | 10       | $\prod$      |           |              | L-       |              | 1_             | Ļ            | $\downarrow$  |           |     |                                     | 60        | $\square$     | 4         |         | 4_           | $\Box$         |    |           | 4                               | <u> </u> | 110        | Н                   | _        | _       | $\perp$   | 1       | Ļ         | _         | igspace      |       |
| 5  | 11       | ╫┤           |           | <del> </del> | -        | ╁            | ╁              | +-           | +             | ╁         |     |                                     | 61<br>62  | $\vdash$      | +         |         | +-           | -              | _  | $\vdash$  | $\dashv$                        | -        | 111<br>112 | ╁╾┼                 | $\dashv$ | +       | +-        | +       | +         | +-        | ╁╌           | }     |
| 7  | 13       |              |           |              |          |              |                | I            |               |           | 1   |                                     | 63        |               |           |         |              |                |    |           |                                 |          | 113        | $\Box$              |          |         |           |         |           |           |              |       |
| 8  | 14       |              |           |              |          | ļ.,          |                | $\perp$      |               | -         |     |                                     | 64        |               | 1         |         | 1            |                |    |           |                                 |          | 114        |                     |          | _ _     | 4_        | 4       | Ļ.        |           | <u> </u>     | }     |
| 9  | 15<br>16 | ++-          | _         | -            |          | ╁            | ╀              | ╀            | +             | +         |     |                                     | 65<br>66  | $\vdash$      | $\dashv$  | +       | +-           | +              |    | H         | $\dashv$                        | -        | 115<br>116 | +1                  | -+-      | +       | +         | +       | ╁         | ╁         |              | ĺ     |
| 11   | 17       | П            |           |              |          | T            | T              | 1            | 1             | 1_        |     |                                     | 67        |               | _         |         | $\perp$      | $\dagger \Box$ | _  |           |                                 |          | 117        |                     |          | $\perp$ | Ť         | +       | $\dagger$ | $\dagger$ |              |       |
| 12   | 18       |              |           |              | L        | $\vdash$     | L              | $\bot$       | 1             | $\bot$    |     |                                     | 68        |               | $\bot$    |         | $\perp$      | П              |    |           | $\Box$                          |          | 118        |                     | $\bot$   | I       | T         | $\perp$ | I         | L         |              |       |
| 13<br>14   | 19<br>20 | H            | _         | -            | -        | -            | ╀              | +            | +             | +         |     |                                     | 69<br>70  |               | +         | +-      | ╁╌           | H              | -  | +         |                                 | -        | 119<br>120 | Н                   | +-       | -       | +         | +-      | ┼-        | ╁         | $\vdash$     |       |
| 15   | 21       | V            |           |              |          |              |                |              | İ             |           |     |                                     | 71        |               |           | $\pm$   |              |                |    |           |                                 |          | 121        |                     |          |         | Ť         |         | †         | L         |              |       |
| 16   | 22       | =            |           | ļ            | L        | Ļ.           | ļ_             | Ļ            | $\perp$       | <u> </u>  |     |                                     | 72        |               | _ -       | _ _     | $\perp$      | $\Box$         |    |           | _                               |          | 122        | $\vdash$            | 7        | Ļ       | Ţ         | Ţ.      | Ļ         | L         |              |       |
|  | 23<br>24 |              |           | -            | $\vdash$ | ├            | <del> </del>   | ╁            | +             | ┼         |     |                                     | 73<br>74  | -             | +         | +-      | +-           | +              | _  | $\vdash$  | -                               | $\vdash$ | 123<br>124 | ╁                   | -+-      | +       | +         | +-      | +         | ╁         | }—           |       |
|  | 25       |              |           |              |          |              |                | T            | İ             | <u> </u>  |     |                                     | 75        |               | $\dagger$ | +       | $^{\dagger}$ |                |    |           | 1                               |          | 125        |                     |          | +       | $\dagger$ | +-      | t         |           | $\vdash$     |       |
|  | 26       | $\Box$       |           |              |          | L            | L              | L            | $\perp$       | <u> </u>  |     |                                     | 76        |               | $\bot$    | T       | I            | П              |    |           |                                 |          | 126        |                     | $\Box$   | $\bot$  | Ţ         | $\bot$  | L         |           |              |       |
|  | 27       | $\vdash$     |           |              |          | ├-           | ╀              | ╁            | ╁             | ╀         |     |                                     | 77<br>78  | $\vdash$      | +         | +       | +            | $\vdash$       |    | $\vdash$  | $\dashv$                        |          | 127<br>128 | $\vdash$            | +        | +-      | +         | +-      | ⊬         | ╀         |              |       |
|  | 29       | $\Box$       | _         |              |          |              |                |              | 1             | 1         | 1   |                                     | 79        | $\vdash$      | +         | 1       | 1            |                | —  | $\vdash$  | 7                               | -        | 129        | $\dagger$           | +        | $\top$  | ╁         | +-      | ╁         | 1         | H            |       |
|  | 30       |              |           |              |          | $\Box$       |                | $oxed{\Box}$ | $\perp$       | $\Box$    |     |                                     | 80        |               | $\perp$   | 1       |              |                |    |           | 7                               |          | 130        |                     | $\perp$  | $\perp$ | I         | $\bot$  |           | $\Box$    |              |       |
| <u> </u>   | 31       | ├┤           |           |              | ├        | ├            | ╁              | +            | ╁             | +-        |     |                                     | 81<br>82  | -             | +         |         | ╁            | $\vdash$       |    | $\vdash$  | -                               | <u> </u> | 131<br>132 | $\vdash$            | -        | -       | +         | +       | +         | ├         | $\vdash$     |       |
|  | 33       |              | _         |              |          |              |                | $\dagger$    | $^{\dagger}$  |           |     |                                     | 83        |               | $\top$    | +       | †            | $\Box$         |    |           | 7                               | <b> </b> | 133        | $\vdash$            | +        | +       | †         | +-      | $\dagger$ | $\vdash$  | $\vdash$     |       |
|  | 34       | П            |           |              | _        |              | L              | ļ.,          | ightharpoonup | L         |     |                                     | 84        | $\Box$        | $\perp$   | $\perp$ |              |                |    |           |                                 |          | 134        | П                   | $\Box$   |         | I         |         |           | $\square$ |              |       |
| $\vdash$   | 35<br>36 | $\vdash$     |           |              | -        | ├            | <del> </del> - | ╁            | +             | -         |     |                                     | 85<br>86  | $\rightarrow$ | $\dashv$  |         | +            |                | _  | $\vdash$  | $\dashv$                        | }        | 135<br>136 | $\vdash$            | +        | +       | +         | +-      | +-        | ╁         | $\vdash$     |       |
|  | 37       |              |           |              |          |              |                | t            | İ             |           |     |                                     | 87        |               | $\perp$   |         |              |                |    |           |                                 |          | 137        | $\Box$              | $\top$   | +       | T         | +-      | †         | 1         |              |       |
| L  | 38       |              |           |              |          | L            | L              | 1            |               |           |     |                                     | 88        |               | Ţ         | $\bot$  |              | П              |    |           |                                 |          | 138        | П                   | Д.       | $\perp$ | I         | 1       | L         |           |              |       |
| }  | 39<br>40 | $\vdash$     | -         |              |          | -            | ├-             | +-           | +-            | $\vdash$  | }   |                                     | 89<br>90  | $\dashv$      | -}-       | +       | ┼            | $\vdash$       | _  | $\vdash$  |                                 | -        | 139<br>140 | $\vdash$            | +        |         | ╀         |         | ╀         | ⊢         | $\vdash$     |       |
|  | 41       |              | $\exists$ |              |          |              | $\perp$        | 1            | t             |           |     |                                     | 91        |               | +         | $\pm$   | +            |                |    | $\forall$ | $\dashv$                        |          | 141        |                     | +        | +       | +-        | +       | +         | $\vdash$  | H            | 1     |
|  | 42       | П            | $\Box$    |              |          |              | F              | F            | L             |           |     |                                     | 92        | $\Box$        | 7         | 1       |              |                |    | П         | $\exists$                       |          | 142        |                     |          | I       | T         | $\perp$ | 1         |           | $\Box$       |       |
| }  | 43       | $\vdash$     | $\dashv$  | $\vdash$     |          | <del> </del> | +-             | +-           | +             | +         |     | 1                                   | 93<br>94  | $\dashv$      | +         | +       | +            |                |    |           |                                 |          | 143        | $\vdash$            | +        | +-      | +         | +       | +         | $\vdash$  | $\vdash$     | ļ     |
|  | 45       |              | _+        | Н            |          |              | $\vdash$       | $\perp$      | $\dagger$     | H         |     |                                     | 95        | -             | +         | +       | +-           | $\vdash$       |    | +-+       |                                 |          | 145        | $\vdash$            | +        | +       | +         | -}      | +         | +-        | $\vdash$     |       |
|  | 46       |              |           |              |          |              |                | $\Box$       | $\Box$        | П         |     |                                     | 96        |               | 1         | $\top$  | L            |                |    |           |                                 |          | 146        |                     |          | I       |           | $\perp$ |           |           |              | 1     |
| <u> </u>   | 47<br>48 |              |           | $\vdash$     | <u> </u> | -            | -              | +            | +             | +         | .   |                                     | 97<br>98  | -+            | +         | +       | <del> </del> | $\vdash$       | _  |           |                                 | -        | 147<br>148 | $\vdash \downarrow$ | +        | +       | +         | +-      |           | <b>├</b>  | $\vdash$     |       |
|  | 49       | -            | $\dashv$  | -            | Н        | _            | $\vdash$       | t            | T             | +         | ŀ   |                                     | 99        | $\dashv$      | +         | - -     | +            | $\vdash$       |    |           | $\dashv$                        | -        | 149        | -                   | +        | +       | +         | +-      | $\vdash$  | $\vdash$  | $\vdash$     | ;<br> |
| $\Box$   | 50       | <del>-</del> | -         | -            | _        | 1            | $\vdash$       | $\top$       | $T^-$         | 1-1       | ŀ   |                                     | 100       | -+            | $\dashv$  | +       | +            | 1              |    | 1-1       | 1                               |          | 150        | <del>   </del>      | -+       | +       | +-        | +       | +         | +         | $\vdash$     |       |